Calculus III — Fall Term 2005

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The coverage will be Chapter 9 Mathematical Modeling with Differential Equations (sections 9.1, 9.2, 9.3, 9.4), Chapter 10 Infinite Series (sections 10.1 through 10.10), Chapter 11 Analytic Geometry in Calculus (sections 11.1, 11.2, 11.3). About 2 1/2 weeks will be spent on Chapters 9 and 11 each; about 5 weeks will be spent on Chapter 10.

There will be two tests during the term and a final examination. Each test will be worth 25%; the final 40%. There will be homework as well worth 10%.

A list of suggested problems will be distributed later this week and will be available on my home page.